## **CLAIMS**

1. A pharmaceutical composition for treatment of pain, which comprises in combination oxcarbazepine or derivative thereof of formula I

wherein X is =O or -OH, the bond between the azepine ring and X being a double bond when X is =O and a single bond when X is -OH, and a COX-2 inhibitor for simultaneous, sequential or separate use.

- 2. Use of a COX-2 inhibitor for the preparation of a medicament, for use in combination with oxcarbazepine or derivative thereof of formula I as defined in claim 1, for treatment of pain.
- 3. Use of oxcarbazepine or derivative thereof of formula I as defined in claim 1, for the preparation of a medicament for use in combination with a COX-2 inhibitor for treatment of pain.
- 4. A method of treating a patient suffering from pain comprising administering to the patient an effective amount of oxcarbazepine or derivative thereof of formula I as defined above, and an effective amount of a COX-2 inhibitor.
- 5. A package comprising oxcarbazepine or derivative thereof of formula I as defined in claim 1, together with instructions for use in combination with a COX-2 inhibitor for treatment of pain, or

a package comprising a COX-2 inhibitor together with instructions for use in combination with oxcarbazepine or derivative thereof of formula I as defined in claim 1, for treatment of pain.

- 6. A composition method, use or package according to any one of the preceding claims in which the COX-2 inhibitor is selected from the group consisting of rofecoxib, etoricoxib, celecoxib, valdecoxib, parecoxib, or a 5-alkyl-2-arylaminophenylacetic acid derivative COX-2 inhibitor, or a pharmaceutically acceptable salt thereof, or any hydrate thereof.
- 7. A composition method, use or package according to any one of the preceding claims, in which the COX-2 inhibitor is a compound of formula V

$$\begin{array}{c|c} R & CH_2COOH \\ \hline NH & R_1 \\ \hline R_2 & R_4 \\ \hline R_5 & \\ \hline R_6 & \\ \end{array} \tag{V}$$

wherein R is methyl or ethyl;

R<sub>1</sub> is chloro or fluoro;

R<sub>2</sub> is hydrogen or fluoro;

R<sub>3</sub> is hydrogen, fluoro, chloro, methyl, ethyl, methoxy, ethoxy or hydroxy;

R<sub>4</sub> is hydrogen or fluoro; and

R<sub>5</sub> is chloro, fluoro, trifluoromethyl or methyl,

or a pharmaceutically acceptable salt or ester thereof.

8. A composition method, use or package according to claim 7 in which the COX-2 inhibitor is 5-methyl-2-(2'-chloro-6'-fluoroanilino)phenylacetic acid,

or a pharmaceutically acceptable salt or ester thereof.

9. A pharmaceutical composition for treatment of pain, which comprises in combination oxcarbazepine or derivative thereof of formula II

wherein X' is =0, -OH or H, the bond between the azepine ring and X' being a double bond when X' is =0 and a single bond when X' is =0 or =0H and a double bond when X' is H, and a COX-2 inhibitor of formula VI

$$R'$$
 $CH_2COOH$ 
 $R_1'$ 
 $R_5'$ 
 $R_2'$ 
 $R_3'$ 
 $R_4'$ 

wherein R' is methyl or ethyl;

R<sub>1</sub>' is chloro or fluoro;

R<sub>2</sub>' is hydrogen or fluoro;

R<sub>3</sub>' is hydrogen, fluoro, chloro, methyl, ethyl, methoxy, ethoxy or hydroxy;

R<sub>4</sub>' is hydrogen or fluoro; and

R<sub>5</sub>' is chloro, fluoro, trifluoromethyl or methyl;

for simultaneous, sequential or separate use.

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- 10. Use of a COX-2 inhibitor of formula VI as defined in claim 9 for the preparation of a medicament, for use in combination with oxcarbazepine or derivative thereof of formula II as defined in claim 9, for treatment of pain.
- 11. Use of oxcarbazepine or derivative thereof of formula II as defined in claim 9, for the preparation of a medicament for use in combination with a COX-2 inhibitor of formula VI as defined in claim 9 for treatment of pain.
- 12. A method of treating a patient suffering from pain comprising administering to the patient an effective amount of oxcarbazepine or derivative thereof of formula II as defined above, and an effective amount of a COX-2 inhibitor of formula VI as defined in claim 9.
- 13. A package comprising oxcarbazepine or derivative thereof of formula II as defined in claim 9, together with instructions for use in combination with a COX-2 inhibitor of formula VI as defined in claim 9 for treatment of pain, or a package comprising a COX-2 inhibitor of formula VI as defined in claim 9 together with instructions for use in combination with oxcarbazepine or derivative thereof of formula II as defined in claim 9, for treatment of pain.
- 14. A composition method, use or package according to any one of claims 9-13 in which the COX-2 inhibitor is 5-methyl-2-(2'-chloro-6'-fluoroanilino)phenylacetic acid, or a pharmaceutically acceptable salt or ester thereof.
- 15. A composition method, use or package according to any one of claims 9-14 in which the carbamazepine derivative is oxcarbazepine.
- 16. A composition method, use or package according to any one of claims 9-14 in which the carbamazepine derivative is 10-hydroxy-10,11-dihydro-5H-dibenz(b,f)azepine-5-carboxamide.